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**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications under 37
CFR 1.53(b))

Attorney Docket No. 66638/46220
First Inventor Williams, Zachary C.
Title Intelligent Multifunctional Actuation System for Vibration and Buffet
Suppression
Express Mail Label No. EV 388209426 US

APPLICATION ELEMENTSSee MPEP chapter 600 concerning utility patent
application contents.

1. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
2. ☒ Specification [Total Pages No. 20]
(preferred arrangement set forth below)
☒ Descriptive title of the invention
☐ Cross Reference to Related Applications
☐ Statement Regarding Fed sponsored R & D
☐ Reference to sequence listing, a table,
or a computer program listing appendix
☒ Background of the Invention
☒ Brief Summary of the Invention
☒ Brief Description of the Drawings (if filed)
☒ Detailed Description
☒ Claim(s)
☒ Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets No. 7]
4. Oath or Declaration [Total Pages No. 2]
a. ☒ Newly executed (original or copy)
b. ☐ Unexecuted
c. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

5. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
15. ☒ Certificate of Express Mailing
16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ /
Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is
supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby
incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted
application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/>	Customer Number or Bar Code Label		21888	or	<input checked="" type="checkbox"/>	Correspondence address below
PATENT TRADEMARK OFFICE						

Name	Robert L. Villhard			Registration No. (Attorney/Agent)	53,725	
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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

66638/46220

CLAIMS AS FILED - PART I				SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE	FEE		RATE	FEE	
BASIC FEE (37 CFR 1.16(a))					\$ 0	OR		\$770.00	
TOTAL CLAIMS (37 CFR 1.16(c))	26	minus 20 = *	6	x \$	=	OR	x \$ 18.00	108.00	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	6	minus 3 = *	3	x \$	=	OR	x \$ 86.00	258.00	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+	\$ =	OR	+	\$ 290.00 = 0.00	
* If the difference in column 1 is less than zero, enter "0" in column 2				TOTAL		OR	TOTAL	1,136.00	

- ☐ A check in the amount of \$_____ is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$1,136.00 for the patent filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Robert L. Villhard
Signature

Dated: March 17, 2004

Robert L. Villhard, Reg. #53,725
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Robert L. Villhard
Signature of Person Mailing Correspondence

Robert L. Villhard
Typed or Printed Name of Person Mailing Correspondence

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)**Express Mail No.**

Docket No.

66638/46220

In Re Application Of:
Williams, Zachary C.Serial No.
to be assignedFiling Date
herewithExaminer
unknownGroup Art Unit
unknownTitle:
Turn Around Operations Cost of Ownership ModelTO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

Utility Patent Application Transmittal:

- ☒ Patent Application
☒ Drawings: 7 Sheets ☒ Formal ☐ Informal;
☒ Power of Attorney: ☒ Executed ☐ Not executed
☒ Declaration: ☒ Executed ☐ Not executed
☒ Assignment with Recordation Form
☐ Information Disclosure Statement with References ()
☐ NonPublication Request under 35 U.S.C. 122(b)(2)(B)(i)
☒ Postcard
☐ A check in the amount of \$ is attached


Signature

Dated: March 17, 2004

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Signature of Person Mailing CorrespondenceRobert Villhard
Typed or Printed Name of Person Mailing Correspondence